Filed: January 22, 2004

IN THE SPECIFICATION:

(1) The paragraph from page 1, line 26 to page 1, line 34 has been amended as follows:

Figure 1 shows a typical example of audio/video system when it is installed in a dashboard 12 of a vehicle (the front passenger side is not shown). The audio/video system includes a display unit 11 which is normally placed about the center of the dashboard 12 and a DVD player 13 which may also include a TV tuner. If a navigation system is installed in the vehicle, the display unit 11 also functions as a monitor screen for the navigation system, and a driver is always allowed to watch the navigation status on the display unit.

(2) The paragraph from page 2, line 1 to page 2, line 14 has been amended as follows:

However, because of the safety reason, while the vehicle is moving, the driver is not allowed by law to watch a movie, a TV program, a video game or any other moving images (hereafter "video") which may distract the driver (hereafter "video") except for the navigation message or vehicle information. Namely, current traffic regulations for safe driving prohibit the display unit 11 from playing the video within the driver's view when the vehicle is in motion. To comply with this rule, a typical audio/video system includes an interlock function to disable a display unit under predetermined conditions. Such an interlock function checks

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the status of a footbrake and a handbrake (parking brake) to disable any video display unit. This feature is sometimes called a "brake interlock function", the details of which will be described later.

(3) The paragraph from page 4, line 5 to line 15 has been amended as follows:

A wire 47a for releasing the brake interlock function comes with the display unit 11 when an end user purchases the display unit 11. The wire 47a is used only when the display unit 11 is installed at <u>locations</u> other than the front seat. In the case where the display unit is installed for rear seat passengers, the wire 47a is connected by a technician of a dealer to release the brake interlock function. Such a releasing procedure is done in accordance with instructions provided by a manufacturer of the audio/video display system. In other words, the user has to go to the dealer to activate the display unit for rear seat passengers.

(4) The paragraph from page 4, line 16 to line 30 has been amended as follows:

Figure 4A is an example of conventional audio/video system with the brake interlock function which can be used for both a driver (front seat) and a passenger (rear seat). In this example, the audio/video system is comprised of a display unit 11, a footbrake 44, a handbrake 45, an AV interface unit 47, a video source unit such as a DVD player 46, and a

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navigation system 48. Depending on the design of the system, the AV interface unit 47 may be formed within the housing of the display unit 11. The video source unit can be a TV tuner or a video game player in stead instead of the DVD player 46. It is assumed that when two or more display units 11 are used, two or more AV interface units 47 will be provided corresponding to the display units so that each pair of display unit and AV interface unit can operate independently from one another.

(5) The paragraph from page 5, line 30 to page 6, line 6 has been amended as follows:

Suppose the vehicle is in motion, the display unit 11 is disabled (status 43a). The display unit 11 can be activated only when the vehicle is stationary. To show that the vehicle is in the stationary state, a driver must do the following steps. First, the driver presses the footbrake (status 41a) until the vehicle stops. Second, in the condition of pressing the footbrake, the driver activates the handbrake (status 42a) after the vehicle stops completely. Third, still in the condition of pressing the footbrake, the driver releases the handbrake (status 42b) and activate activates the handbrake again (status 42c). Fourth, the driver releases the footbrake (status 41b).

(6) The paragraph from page 10, line 13 to page 10, line 15 has been amended as follows:

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Figures 7A-7B are schematic diagrams showing a third embodiment of the present invention where \underline{a} mechanical switch is installed to release the brake interlock function.

(7) The paragraph from page 10, line 24 to page 10, line 31 has been amended as follows:

The method and apparatus for releasing the brake interlock function in the present invention is described with reference to Figures 5A-9B. Throughout the embodiments shown in Figures 5A-9B, a display unit 11 is installed on a rear of a headrest 21, although the present invention is not limited to such specific examples. The display unit 11 can be installed in other location locations such as on a rear of a seat back such as shown in Figure 2B.

(8) The paragraph from page 10, line 32 to page 11 line 8 has been amended as follows:

The first embodiment is shown in Figures 5a and 5B which utilizes a mechanical switch to release the drive interlock function. Figure 5A shows an example of location of the mechanical switches in this embodiment. Figure 5B shows how the mechanical switch works when a display unit 11 is installed in a display compartment 67 which is sometimes called a "headrest cup" when it is installed in a headrest. The display compartment 67 is so designed that is it cannot be installed with the display unit 11 in a dashboard of the vehicle. Namely, the display compartment 67 itself is a part

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of the apparatus of the present invention for releasing the brake interlock function.

(9) The paragraph from page 11, line 9 to page 11, line 16 has been amended as follows:

Referring back to Figure 5A, in the first embodiment, mechanical switches 61 are provided on the side panel on the right of the display unit 11. To install the display unit 11 in the headrest 21, the display compartment (headrest cup) 67, which is a part of installation kit, is used. Before installing the display unit 11 in the headrest 21, a recess (hollow) is formed on the headrest 21 to ereated create the display compartment 67 to receive the display unit 11 therein.

(10) The paragraph from page 13, line 19 to line 31 has been amended as follows:

The position of the magnetic sensor 70 and the permanent magnet 71 is adjusted such that the magnetic sensor 70 detects the magnetic field of the permanent magnet 71 when the display unit 11 is inserted into the display compartment 67. In this embodiment, the magnetic sensor 70 does not need to mechanically contact the magnet 71 because the magnetic sensor 70 only needs to detect the magnetic field produced by the permanent magnet 71. When the magnetic sensor 70 detects the magnetic field, a detection signal is sent to the display unit 11 via wire 70a, then a release signal is generated in the display unit 11 and is sent to the AV interface unit. In this

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embodiment, it is apparent that the positions of the magnetic sensor 70 and the permanent magnet 71 can be reversed.

(11) The paragraph from page 14, line 5 to line 15 has been amended as follows:

The positions of the optical sensor 72 and the optical source 73 are adjusted such that the photo sensor 72 can detect the light energy from the optical source 73 effectively. Thus, when the display unit 11 is inserted into the display compartment 67, the distance between the photo transistor and the LED becomes short enough for the optical sensor 72 to receive the light energy. As a result, the optical sensor 72 sends a detection signal via wire 72a to the display unit 11 which sends a release signal to the AV interface unit. As a result, the drive interlock function is released for the display unit 11.

(12) The paragraph from page 15, line 11 to line 21 has been amended as follows:

As has been described above, according to the present invention, in any embodiments for releasing the brake interlock function, an the conventional accessary cable is not used. Moreover, a user can easily install the display unit in the rear of the front seat for passengers in the rear seat and the brake interlock function is automatically released by the installation of the display unit. Since the display compartment for receiving the display unit therein is designed

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only for the attachment to the rear of the front seat, the user can release the brake interlock function without violating the traffic regulations.